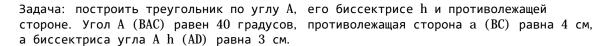
## Элементарная геометрия треугольника





https://en.smath.com/forum/yaf\_postst25461findunread\_roots-function.aspx

**⊕**—g

$$z := x + i \cdot y \qquad clr := " # 2 F 0 F F 0 0 4"$$
 
$$\begin{cases} gXY \ ("Point", "E", ".") \\ \mu_B := gL \ (gL \ (B, C), E) \end{cases}$$
 
$$tg_B := tg \ (-\alpha) \cdot (x - x_B) - Y$$
 
$$ptg_B := gL \ (tg_B, B)$$
 
$$0 := gO \ (\mu_B, ptg_B) \\ gXY \ ("Point", "O", ".") \\ Arc_O \ (x, y) := |O - z| - |O - B| \\ F := 0 + i \cdot roots \ (Arc_O \ (0, y), y) \\ gXY \ ("Point", "F", ".") \\ D := \frac{|E - F| \cdot x_A}{|E - F| + y_A} + 0 \cdot i$$
 
$$\begin{bmatrix} x_A \\ Y_A \end{bmatrix} := Broyden \begin{bmatrix} |x_A + i \cdot y_A - D| - h \\ Arc_O \ (x_A, y_A) \end{bmatrix}, \begin{bmatrix} 2 \\ 2 \end{bmatrix}$$
 
$$A := eval \ (x_A + i \cdot y_A) \\ gXY \ ("Poly", ["A" "B" "C"], clr) \\ gXY \ ("Point", "D", ".") \\ A := gY \ (x_A + i \cdot y_A) \\ gXY \ ("Point", "D", ".") \\ A := gY \ (x_A + i \cdot y_A) \\ gXY \ ("Point", "D", ".") \\ A := gY \ (x_A + i \cdot y_A) \\ GXY \ ("Point", "D", ".") \\ A := gY \ (x_A + i \cdot y_A) \\ GXY \ (x_A + i \cdot y_A) \\ GYY \ (x_A + i \cdot y_A) \\$$

Alvaro

appVersion(4) = "1.2.9018.0"